

# Ameloblastoma

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Ameloblastoma is a rare, benign tumor of odontogenic epithelium much more commonly appearing in the mandible than the maxilla. While these tumors are rarely malignant or metastatic, and progress slowly, the resulting lesions can cause severe abnormalities of the face and jaw. Additionally, because abnormal cell growth easily infiltrates and destroys surrounding bony tissues, wide surgical excision is required to treat this disorder. Further, dentists caution that wide surgical excision is not invasive enough to adequately treat this disorder. ([From the Wikipedia article Ameloblastoma](#).)



## Recent Publications on Ameloblastoma:

- [\[Peripheral ameloblastoma in mandibular gingiva: Report of one case.\]](#)  
*The ameloblastoma mainly occurs in the mandible, rarely seen in the soft...*13th November, 2009  
Department of Oral and Maxillofacial Surgery, Lishui People's Hospital.- Shanghai Kou Qiang Yi Xue. 2009 Oct;18(5):557-8.
- [\[Odontogenic carcinoma differentiation into rhabdomyosarcoma: report of a rare case.\]](#)  
*To the authors' knowledge, this is the first reported case of an...*10th November, 2009  
- Quintessence Int. 2009 Nov-Dec;40(10):837-42.
- [\[Tissue inhibitor of metalloproteinase-2 inhibits ameloblastoma growth in a new mouse xenograft disease model.\]](#)  
*Background: Ameloblastomas are odontogenic neoplasms characterized by...*10th November, 2009  
Department of Oral and Maxillofacial Surgery, The Second Affiliated- J Oral Pathol Med. 2009 Nov 6. ([DOI Direct Link](#))
- [\[Oral rehabilitation with osseointegrated implants in oncologic patients.\]](#)  
*PURPOSE: The esthetic and functional rehabilitation of oncologic patients...*5th November, 2009  
Oral and Maxillofacial Department, Ciudad Real General, Ciudad Real,- J Oral Maxillofac Surg. 2009 Nov;67(11):2485-96. ([DOI Direct Link](#))
- [\[Mandibular ameloblastoma: clinical experience and literature review.\]](#)  
*BACKGROUND: Ameloblastoma is a locally aggressive odontogenic tumour of...*3rd November, 2009  
Department of Plastic and Reconstructive Surgery, Dandendong Hospital,- ANZ J Surg. 2009 Oct;79(10):739-44. ([DOI Direct Link](#))
- [\[Diagnostic imaging in veterinary dental practice. Canine acanthomatous ameloblastoma.\]](#)  
*BACKGROUND: Ameloblastoma is a locally aggressive odontogenic tumour of...*3rd November, 2009  
Dentistry for Animals, 2651 Soquel Ave, Santa Cruz, CA 95076, USA.- J Am Vet Med Assoc. 2009 Nov 1;235(9):1045-6. ([DOI Direct Link](#))
- [\[Radiographic interpretation of unilocular radiolucent mandibular lesions.\]](#)  
*The main goal of this study was to identify the main distinctive...*21st October, 2009  
Oral Radiology Division, School of Dentistry, University of Sao Paulo,- Acta Odontol Latinoam.

2009;22(2):123-8.

- [Immortalization of ameloblastoma cells via reactivation of telomerase function: Phenotypic and molecular characteristics.](#)  
*Ameloblastoma (AM) is recognized as a benign tumour but locally invasive...*17th October, 2009  
Department of Oral and maxillofacial Surgery, Guanghua School and Hospital- Oral Oncol. 2009 Oct 13. ([DOI Direct Link](#))
- [The expression of nr0b1, the earliest gene in zebrafish tooth development, is a marker for human tooth and ameloblastoma formation.](#)  
*Zebrafish teeth develop on pharyngeal jaws in the 5th branchial arch, but...*15th October, 2009  
Department of Pediatrics, David Geffen School of Medicine, UCLA, 10833 Le- Dev Genes Evol. 2009 Oct 14. ([DOI Direct Link](#))
- [Ameloblastic carcinoma: an analysis of 6 cases with review of the literature.](#)  
*OBJECTIVES: The purpose of this study is to report 6 cases of ameloblastic...*6th October, 2009  
Department of Oral Pathology, School of Dentistry and Dental Research- Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2009 Dec;108(6):904-13. ([DOI Direct Link](#))
- [Ameloblastoma in children and adolescents.](#)  
*This study first reviewed the data of 37 patients aged 18 years and...*29th September, 2009  
Department of Orthodontics, School of Stomatology, The Fourth Military- Br J Oral Maxillofac Surg. 2009 Sep 22. ([DOI Direct Link](#))
- [Case report of extrajugival peripheral ameloblastoma in buccal mucosa.](#)  
*A peripheral ameloblastoma (PA) is a rare variant of ameloblastoma that...*26th September, 2009  
First Department of Oral and Maxillofacial Surgery, Graduate School of- Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2009 Oct;108(4):577-9. ([DOI Direct Link](#))
- [Role of fine needle aspiration cytology in preoperative diagnosis of ameloblastoma.](#)  
*A peripheral ameloblastoma (PA) is a rare variant of ameloblastoma that...*15th September, 2009  
- Indian J Cancer. 2009 Oct-Dec;46(4):348-50. ([DOI Direct Link](#))
- [Malignant Ameloblastoma: A Case Report of a Recent Onset of Neck Swelling in a Patient With a Previously Treated Ameloblastoma.](#)  
*Entamoeba histolytica is an invasive intestinal pathogenic parasitic...*9th July, 2009  
Chief Resident, Oral and Maxillofacial Surgery, Department of Dentistry,- J Oral Maxillofac Surg. 2009 Dec;67(12):2685-2689. ([DOI Direct Link](#))
- [Significance of podoplanin expression in keratocystic odontogenic tumor.](#)  
*J Oral Pathol Med (2009)Background: The most important clinical features...*9th July, 2009  
Division of Pathology, Department of Diagnostic and Therapeutic Sciences,- J Oral Pathol Med. 2009 Nov 18. ([DOI Direct Link](#))

## BioNews Results for Ameloblastoma

- [Cancer victim convinced mobile phone gave him disease](#)  
*Mirror.co.uk: Nov 2 2009 4:41AM Matching: ameloblastoma*

## Ameloblastoma Patents:



- 5863726- [Telomerase activity assays](#)
- 6551774- [Diagnostic methods for conditions associated with elevated cellular levels of telomerase activity](#)
- 6596503- [Monoclonal antibody DS6, tumor-associated antigen CA6, and methods of use thereof](#)
- 6610839- [Promoter for telomerase reverse transcriptase](#)
- 6617110- [Cells immortalized with telomerase reverse transcriptase for use in drug screening](#)
- 6645731- [Methods and reagents for the rapid and efficient isolation of circulating cancer cells](#)
- 6881542- [Serine threonine kinase member, h2520-59](#)
- 6893867- [Molecular switch for regulating mammalian gene expression](#)
- 7029892- [Serine threonine kinase member, h2520-59](#)
- 7041786- [Guanylate cyclase receptor agonists for the treatment of tissue inflammation and carcinogenesis](#)
- 7052907- [Adult human dental pulp stem cells in vitro and in vivo](#)
- 6506559- [Genetic inhibition by double-stranded RNA](#)
- 6475789- [Human telomerase catalytic subunit: diagnostic and therapeutic methods](#)
- 6391554- [Detecting cancerous conditions by assaying for telomerase activity](#)
- 5869035- [Methods and compositions for inducing complement destruction of tissue](#)
- 5891639- [Telomerase activity assays](#)
- 5985266- [Radiation enhanced therapy for tumors expressing a gene for viral thymidine kinase in the presence of a 5-halogengated pyrimidine](#)
- 5989807- [Detecting cancerous conditions by assaying for telomerase activity](#)
- 6007989- [Methods of screening for compounds that derepress or increase telomerase activity](#)
- 6166178- [Telomerase catalytic subunit](#)
- 6194206- [Use of oligonucleotide telomerase inhibitors to reduce telomere length](#)
- 6342217- [Radiation enhanced gene therapy for tumors expressing a gene for a viral pyrimidine kinase in the presence of a 5'-halogenated pyrimidine](#)
- 6365362- [Methods and reagents for the rapid and efficient isolation of circulating cancer cells](#)
- 6368789- [Screening methods to identify inhibitors of telomerase activity](#)
- 7078491- [Selective binding agents of telomerase](#)
- 7138370- [Specific binding agents of human angiotensin-2](#)
- 7449555- [Antibodies of angiogenesis inhibiting domains CD148](#)
- 7473528- [Method for the detection of Chagas disease related gene transcripts in blood](#)
- 7494979- [Method for treating congestive heart failure and other disorders](#)
- 7507410- [Monoclonal antibody DS6, tumor-associated antigen CA6, and methods of use thereof](#)
- 7517971- [Muteins of human telomerase reverse transcriptase lacking telomerase catalytic activity](#)
- 7521053- [Angiotensin-2 specific binding agents](#)
- 7538095- [Genetic inhibition by double-stranded RNA](#)
- 7560437- [Nucleic acid compositions for eliciting an immune response against telomerase reverse transcriptase](#)
- 7560438- [Genetic inhibition by double-stranded RNA](#)
- 7585622- [Increasing the proliferative capacity of cells using telomerase reverse transcriptase](#)
- 7442778- [Modified Fc molecules](#)
- 7413864- [Treating cancer using a telomerase vaccine](#)
- 7371727- [Methods and compositions for the treatment of gastrointestinal disorders](#)
- 7182785- [Mandibular bone transport reconstruction plate](#)
- 7195911- [Mammalian cells that have increased proliferative capacity](#)
- 7199234- [Regulatory segments of the human gene for telomerase reverse transcriptase](#)
- 7205275- [Methods of treatment using specific binding agents of human angiotensin-2](#)
- 7232805- [Cobalamin conjugates for anti-tumor therapy](#)
- 7262288- [Nucleic acids encoding human telomerase reverse transcriptase and related homologs](#)
- 7304036- [Methods and compositions for the treatment of gastrointestinal disorders](#)
- 7332281- [Therapeutic targets in cancer](#)
- 7332288- [Methods and reagents for the rapid and efficient isolation of circulating cancer cells](#)

- 7351805- [Monoclonal antibody DS6, tumor-associated antigen CA6, and methods of use thereof](#)
- 7608704- [Secreted proteins](#)

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